

engaged with said external thread of said telescopic lens, said telescopic lens having a travel limiting slot formed longitudinally along an exterior surface thereof, said travel limiting slot coupled with said guide block such that said telescopic lens is in non-rotatable relation to said camera lens mount, said magnetic ring rotor being rotatable in reaction to said coil stator, said camera lens mount having a thrust ring at an end of said magnetic ring motor so as to limit an axial movement of said magnetic ring rotor.

6. (new) The drive apparatus of Claim 5, said guide block being affixed to a sheath, said sheath secured to said camera lens mount and to said coil stator.

7. (new) The drive apparatus of Claim 5, further comprising:

a lining tube affixed to said telescopic lens, said external thread and said travel limiting slot being affixed to a peripheral surface of said lining tube.